

Shubham Sen Gupta

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EDUCATION

Bachelor Of Technology - Electronics and Communication Engineering
SRM INSTITUTE OF SCIENCE AND TECHNOLOGY

Chennai, India | May 2021

Percentage: 82.55

WORK EXPERIENCE

ACCENTURE | ADVANCED APPLICATION ENGINEERING ANALYST

Gurugram, India | Feb 2022 – Present

- Working as a **Java Full Stack Developer** on web technologies.
- Worked as a SME in Diageo account for a plain old **Java** and **Servlet** application and helped the team with local setup and deployment with client requirement analysis and submission for on-prem to azure cloud migration.
- Developed full stack web applications for inventory management using **Java, EE, Junit 5, JSP, Servlets, JPA, SQL, MVC, JPA, Springboot, HTML, CSS, Node js, JS, REST API, Microservices**.
- Lead a team of 5, helped teammates with development, report generation and junit testing for the code..

COGNIZANT | PROGRAMMER ANALYST TRAINEE

Bangalore, India | Jun 2021 - Feb 2022

- Worked in business insurance domain for Travelers account (US based client).
- Completed multiple training and assessments for business insurance and project related tools/application such as **AWS, Databricks, PySpark, SparkSQL, AutoSys, Abinitio, Jenkins, Github and Hive**.
- Writing scripts, Monitoring jobs, worked on **S3** buckets and AWS services. Helped teammates with report generation and manual testing for the code.

COGNIZANT | INTERN

Bangalore, India | Feb 2021 – Jun 2021

- Hands on in **Hadoop, Spark, PySpark, SQL, JAVA, Python, Hive, YARN, HDFS, Hbase, Sqoop, DWH/DW, Linux, Cloudera and ER modelling** etc. Also, underwent multiple behavioral and organizational training.
- Completed a project on Covid Data Analysis validated with test cases, also implemented multiple approaches to minimize the time and complexity by approx **1/3** of time and led my team of 3, also was a top performer during intern with a score of **95** percent.

PROJECTS

INVENTORY MANAGEMENT SYSTEM 

JAVA, JUNIT, SERVLET, SPRING BOOT, MAVEN, RESTAPI, HTML, CSS, JS

A warehouse management website which consumes **API** from two different pages as a **Microservice** and generates a UI for user to book material and generate a bill receipt using **Java,Servlets** over **Springboot, Maven** and testing using **Junit**.

COVID PROJECT 

PYSPARK, HADOOP, HIVE, YARN

Analysed data and based on use case found recovered, deceased, hospitalized, total count etc. Coming across data ab-normalcy, null handling, used hive window functions, External tables, **Partitioning**, Batch Processing under **Client Deployment mode** and generating logs.

TRENDS ANALYSIS OF SMART CITIES AND TRAFFIC JAM MANAGEMENT 

PYTHON, ML, DL, AI

- Study on different aspects how IoT and **Big data** is used in our society with what are the recent trends and vulnerabilities to it with the applied DL models.We did an analysis which showed how **Yolo v3** is used for solving traffic Jam especially in India with populated mean approach and reducing the infrastructure.
- Paper under publishing in Int. J. of Autonomous and Adaptive Communications Systems (DOI: 10.1504/IJAACS.2024.10046123)

SKILLS

Languages: Java, Python, C, SQL

Web Development: Servlets, JSP, JPA, MVC, Springboot, Micro Services, RestAPI Junit, Maven, Tomcat, JavaScript, HTML/CSS

Technology: Git, AWS, Jenkins, Apache Spark, Pyspark, MongoDB, Mysql, Hive, AutoSys, Hadoop, HDFS, Mapreduce, Databricks, YARN